A Hubbard loamy sand, 0 to 2 percent slopes 1 125 B Hubbard loamy sand, 2 to 6 percent slopes 4 125 C Hubbard loamy sand, 6 to 12 percent slopes 9 125 6 Aazdahl clay loam 2 125 4 Parnell slifty clay loam, depressional 1 125 8B Waukon loam, 2 to 6 percent slopes 4 125 8C2 Waukon loam, 6 to 12 percent slopes, eroded 9 125 8D2 Waukon loam, 2 to 20 percent slopes, eroded 16 125 8E Waukon loam, 2 to 5 percent slopes, eroded 16 125 8E Waukon loam, 2 to 6 percent slopes 25 102 6 Borup loam 1 125 3B Kandota sandy loam, 2 to 6 percent slopes 9 125 3B Kandota sandy loam, 12 to 20 percent slopes 9 125 3C Kandota sandy loam, 12 to 20 percent slopes 9 125 3D Kandota sandy loam, 12 to 20 percent slopes 16 102 4 Kittson loam 1 125 5 Grimstad	Otter Tail County, Minnesota			RUSLE2 slope factors	
B Hubbard loamy sand, 2 to 6 percent slopes 9 125 C Hubbard loamy sand, 6 to 12 percent slopes 9 125 6 Aazdahl clay loam 2 125 4 Parnell silty clay loam, depressional 1 125 8B Waukon loam, 2 to 6 percent slopes 4 125 8B Waukon loam, 2 to 6 percent slopes, eroded 9 125 8C2 Waukon loam, 2 to 20 percent slopes, eroded 16 125 8E Waukon loam, 20 to 30 percent slopes, eroded 16 125 8E Waukon loam, 20 to 30 percent slopes 25 102 8 Kandota sandy loam, 2 to 6 percent slopes 4 125 3C Kandota sandy loam, 6 to 12 percent slopes 9 125 3D Kandota sandy loam, 12 to 20 percent slopes 16 102 8 Kittson loam 2 125 9 Grimstad fine sandy loam, 12 to 20 percent slopes 16 102 8 Kittson loam 1 125 9 Grimstad fine sandy loam 1 125 1 Avreson loam	musym	muname	slope_%	slope_length_ft.	
CC Hubbard loamy sand, 6 to 12 percent slopes 9 125 6 Aazdahl clay loam 2 125 4 Parnell silty clay loam, depressional 1 125 8B Waukon loam, 2 to 6 percent slopes 4 125 8C2 Waukon loam, 6 to 12 percent slopes, eroded 9 125 8DD Waukon loam, 12 to 20 percent slopes, eroded 16 125 8E Waukon loam, 20 to 30 percent slopes 25 102 6 Borup loam 1 125 3B Kandota sandy loam, 2 to 6 percent slopes 4 125 3B Kandota sandy loam, 2 to 6 percent slopes 9 125 3B Kandota sandy loam, 6 to 12 percent slopes 9 125 3D Kandota sandy loam, 6 to 12 percent slopes 16 102 8 Kittson loam 2 125 9 Grimstad fine sandy loam, 12 to 20 percent slopes 16 102 8 Kittson loam 1 125 3 Rockwell loam 1 <	7A	Hubbard loamy sand, 0 to 2 percent slopes	1	125	
66 Aazdahl clay loam 2 125 4 Parnell sifty clay loam, depressional 1 125 48 Waukon loam, 2 to 6 percent slopes 4 125 8C2 Waukon loam, 6 to 12 percent slopes, eroded 9 125 8D2 Waukon loam, 12 to 20 percent slopes, eroded 16 125 8E Waukon loam, 20 to 30 percent slopes 25 102 6 Borup loam 1 125 3B Kandota sandy loam, 2 to 6 percent slopes 4 125 3B Kandota sandy loam, 2 to 6 percent slopes 9 125 3C Kandota sandy loam, 6 to 12 percent slopes 9 125 3D Kandota sandy loam, 6 to 12 percent slopes 16 102 8 Kittson loam 2 125 9 Grimstad fine sandy loam 1 125 1 Arveson loam 1 125 3 Rockwell loam 1 125 4 Flaming loamy fine sand 1 125 5 Foxhome sandy loam 1 125 8 <td< td=""><td>7B</td><td>Hubbard loamy sand, 2 to 6 percent slopes</td><td>4</td><td>125</td></td<>	7B	Hubbard loamy sand, 2 to 6 percent slopes	4	125	
44 Parnell silty clay loam, depressional 1 125 8B Waukon loam, 2 to 6 percent slopes 4 125 8C2 Waukon loam, 2 to 12 percent slopes, eroded 9 125 8D2 Waukon loam, 12 to 20 percent slopes, eroded 16 125 8E Waukon loam, 20 to 30 percent slopes 25 102 6 Borup loam 1 125 3B Kandota sandy loam, 2 to 6 percent slopes 4 125 3B Kandota sandy loam, 2 to 6 percent slopes 9 125 3C Kandota sandy loam, 2 to 12 percent slopes 9 125 3D Kandota sandy loam, 2 to 20 percent slopes 16 102 8 Kittson loam 2 125 9 Grimstad fine sandy loam, 1 to 20 percent slopes 1 125 1 Arveson loam 1 125 3 Rockwell loam 1 125 4 Flaming loamy fine sand 1 125 8 Arveson loam, depressional 1 125 9 Kittle to loam, 2 to 6 percent slopes 1 12	7C	Hubbard loamy sand, 6 to 12 percent slopes	9	125	
88 Waukon loam, 2 to 6 percent slopes 4 125 8C2 Waukon loam, 6 to 12 percent slopes, eroded 9 125 8D2 Waukon loam, 12 to 20 percent slopes, eroded 16 125 8E Waukon loam, 20 to 30 percent slopes 25 102 6 Borup loam 1 125 3B Kandota sandy loam, 2 to 6 percent slopes 4 125 3C Kandota sandy loam, 6 to 12 percent slopes 9 125 3D Kandota sandy loam, 12 to 20 percent slopes 16 102 8 Kittson loam 2 125 9 Grimstad fine sandy loam 1 125 1 Arveson loam 1 125 1 Arveson loam 1 125 5 Foxhome sandy loam 1 125 5 Foxhome sandy loam 1 125 8 Arveson loam, depressional 1 125 9 Winger silt loam 2 125 8 Arveson loam, depressional 1 125 9 Winger silt loam 2	26	Aazdahl clay loam	2	125	
8C2 Waukon loam, 6 to 12 percent slopes, eroded 9 125 8D2 Waukon loam, 12 to 20 percent slopes, eroded 16 125 8E Waukon loam, 20 to 30 percent slopes 25 102 6 Borup loam 1 125 3B Kandota sandy loam, 2 to 6 percent slopes 4 125 3C Kandota sandy loam, 6 to 12 percent slopes 9 125 3D Kandota sandy loam, 12 to 20 percent slopes 16 102 8 Kittson loam 2 125 9 Grimstad fine sandy loam 1 125 1 Arveson loam 1 125 3 Rockwell loam 1 125 4 Arveson loam 1 125 5 Foxhome sandy loam 1 125 6 Flaming loamy fine sand 1 125 8 Arveson loam, depressional 1 125 9 Winger silt loam 2 125 08 McIntosh silt loam 2 125 08 McIntosh silt loam 2 125 </td <td>34</td> <td>Parnell silty clay loam, depressional</td> <td>1</td> <td>125</td>	34	Parnell silty clay loam, depressional	1	125	
8D2 Waukon loam, 12 to 20 percent slopes, eroded 16 125 8E Waukon loam, 20 to 30 percent slopes 25 102 6E Borup loam 1 125 3B Kandota sandy loam, 2 to 6 percent slopes 4 125 3C Kandota sandy loam, 6 to 12 percent slopes 9 125 3D Kandota sandy loam, 12 to 20 percent slopes 16 102 8 Kittson loam 2 125 9 Grimstad fine sandy loam 1 125 9 Grimstad fine sandy loam 1 125 1 Arveson loam 1 125 3 Rockwell loam 1 125 4 Arveson loam, depressional 1 125 6 Flaming loamy fine sand 1 125 8 Arveson loam, depressional 1 125 9 Miger silt loam 2 125 10 Wijkeham fine sandy loam, 0 to 2 percent slopes 1 125 27A Sverdrup sandy lo	38B	Waukon loam, 2 to 6 percent slopes	4	125	
8E Waukon loam, 20 to 30 percent slopes 25 102 6 Borup loam 1 125 3B Kandota sandy loam, 2 to 6 percent slopes 4 125 3B Kandota sandy loam, 6 to 12 percent slopes 9 125 3D Kandota sandy loam, 12 to 20 percent slopes 16 102 8 Kittson loam 2 125 9 Grimstad fine sandy loam 1 125 1 Arveson loam 1 125 3 Rockwell loam 1 125 5 Foxhome sandy loam 2 75 6 Flaming loamy fine sand 1 125 8 Arveson loam, depressional 1 125 9 Winger silt loam 1 125 07 Winger silt loam 1 125 08 McIntosh silt loam 2 125 27A Sverdrup sandy loam, 0 to 2 percent slopes 1 125 27B Sverdrup sandy loam, 0 to 2 percent slopes 9 125 27B Sverdrup sandy loam, 2 to 6 percent slopes <	38C2	Waukon loam, 6 to 12 percent slopes, eroded	9	125	
6 Borup loam 1 125 3B Kandota sandy loam, 2 to 6 percent slopes 4 125 3C Kandota sandy loam, 6 to 12 percent slopes 9 125 3D Kandota sandy loam, 12 to 20 percent slopes 16 102 8 Kittson loam 2 125 9 Grimstad fine sandy loam 1 125 1 Arveson loam 1 125 3 Rockwell loam 1 125 5 Foxhome sandy loam 2 75 6 Flaming loamy fine sand 1 125 8 Arveson loam, depressional 1 125 9 Winger silt loam 1 125 07 Winger silt loam 2 125 08 McIntosh silt loam 2 125 21 Wykeham fine sandy loam 1 125 27A Sverdrup sandy loam, 0 to 2 percent slopes 1 125 27B Sverdrup sandy loam, 2 to 6 percent slopes 9 125 27B Sverdrup sandy loam, 6 to 12 percent slopes 9	38D2	Waukon loam, 12 to 20 percent slopes, eroded	16	125	
3B Kandota sandy loam, 2 to 6 percent slopes 9 125 3C Kandota sandy loam, 6 to 12 percent slopes 16 102 3B Kittson loam, 12 to 20 percent slopes 16 102 8 Kittson loam 2 125 9 Grimstad fine sandy loam 1 125 1 Arveson loam 1 125 3 Rockwell loam 1 125 5 Foxhome sandy loam 2 75 6 Flaming loamy fine sand 1 125 8 Arveson loam, depressional 1 125 9 Winger silt loam 1 125 02 Winger silt loam 2 125 08 McIntosh silt loam 2 125 20 Wykeham fine sandy loam 1 125 27A Sverdrup sandy loam, 0 to 2 percent slopes 1 125 27B Sverdrup sandy loam, 2 to 6 percent slopes 9 125 27C Sverdrup sandy loam, 6 to 12 percent slopes 9 125 41B Egeland fine sandy loam, 1 to 6 percent	38E	Waukon loam, 20 to 30 percent slopes	25	102	
3C Kandota sandy loam, 6 to 12 percent slopes 9 125 3D Kandota sandy loam, 12 to 20 percent slopes 16 102 8 Kittson loam 2 125 9 Grimstad fine sandy loam 1 125 1 Arveson loam 1 125 3 Rockwell loam 1 125 5 Foxhome sandy loam 2 75 6 Flaming loamy fine sand 1 125 8 Arveson loam, depressional 1 125 8 Arveson loam, depressional 1 125 9 Winger silt loam 1 125 10 Winger silt loam 2 125 11 Wykeham fine sandy loam, 0 to 2 percent slopes 1 125 12 Sverdrup sandy loam, 0 to 2 percent slopes 9 125 27 Sverdrup sandy loam, 6 to 12 percent slopes 9 125	46	Borup loam	1	125	
3D Kandota sandy loam, 12 to 20 percent slopes 16 102 8 Kittson loam 2 125 9 Grimstad fine sandy loam 1 125 1 Arveson loam 1 125 3 Rockwell loam 1 125 5 Foxhome sandy loam 2 75 6 Flaming loamy fine sand 1 125 8 Arveson loam, depressional 1 125 07 Winger silt loam 1 125 08 McIntosh silt loam 2 125 21 Wykeham fine sandy loam 1 125 27 Sverdrup sandy loam, 0 to 2 percent slopes 1 125 27 Sverdrup sandy loam, 2 to 6 percent slopes 4 125 27 Sverdrup sandy loam, 6 to 12 percent slopes 9 125 41 Egeland fine sandy loam, 6 to 12 percent slopes 9 125 41 Egeland fine sandy loam, 6 to 12 percent slopes 9 125 41 Egeland fine sandy loam, 2 to 6 percent slopes 9 125 41	53B	Kandota sandy loam, 2 to 6 percent slopes	4	125	
8 Kittson loam 2 125 9 Grimstad fine sandy loam 1 125 1 Arveson loam 1 125 3 Rockwell loam 1 125 5 Foxhome sandy loam 2 75 6 Flaming loamy fine sand 1 125 8 Arveson loam, depressional 1 125 07 Winger silt loam 1 125 08 McIntosh silt loam 2 125 21 Wykeham fine sandy loam 2 125 27 Sverdrup sandy loam, 0 to 2 percent slopes 1 125 27A Sverdrup sandy loam, 2 to 6 percent slopes 4 125 27B Sverdrup sandy loam, 2 to 6 percent slopes 4 125 41B Egeland fine sandy loam, 1 to 6 percent slopes 9 125 41D Egeland fine sandy loam, 1 to 20 percent slopes 9 125 41D Egeland fine sandy loam, 2 to 6 percent slopes 4 125 41D Egeland fine sandy loam, 2 to 6 percent slopes 4 125 41D	53C	Kandota sandy loam, 6 to 12 percent slopes	9	125	
9 Grimstad fine sandy loam 1 125 1 Arveson loam 1 125 3 Rockwell loam 1 125 5 Foxhome sandy loam 2 75 6 Flaming loamy fine sand 1 125 8 Arveson loam, depressional 1 125 07 Winger silt loam 1 125 08 McIntosh silt loam 2 125 21 Wykeham fine sandy loam 2 125 27 Sverdrup sandy loam, 0 to 2 percent slopes 1 125 27A Sverdrup sandy loam, 0 to 2 percent slopes 4 125 27B Sverdrup sandy loam, 2 to 6 percent slopes 4 125 41B Egeland fine sandy loam, 6 to 12 percent slopes 4 125 41C Egeland fine sandy loam, 1 to 6 percent slopes 9 125 41D Egeland fine sandy loam, 12 to 20 percent slopes 4 125 41D Egeland fine sandy loam, 2 to 6 percent slopes 4 125 41D Egeland fine sandy loam, 2 to 6 percent slopes 4 125	53D	Kandota sandy loam, 12 to 20 percent slopes	16	102	
1 Arveson loam 1 125 3 Rockwell loam 1 125 5 Foxhome sandy loam 2 75 6 Flaming loamy fine sand 1 125 8 Arveson loam, depressional 1 125 07 Winger silt loam 1 125 08 McIntosh silt loam 2 125 21 Wykeham fine sandy loam 1 125 27A Sverdrup sandy loam, 0 to 2 percent slopes 1 125 27B Sverdrup sandy loam, 2 to 6 percent slopes 4 125 27C Sverdrup sandy loam, 6 to 12 percent slopes 9 125 41B Egeland fine sandy loam, 1 to 6 percent slopes 4 125 41C Egeland fine sandy loam, 6 to 12 percent slopes 9 125 41D Egeland fine sandy loam, 12 to 20 percent slopes 16 102 68B Forman clay loam, 2 to 6 percent slopes 4 125 80 Gonvick loam 3 125	58	Kittson loam	2	125	
3 Rockwell loam 1 125 5 Foxhome sandy loam 2 75 6 Flaming loamy fine sand 1 125 8 Arveson loam, depressional 1 125 07 Winger silt loam 1 125 08 McIntosh silt loam 2 125 21 Wykeham fine sandy loam 1 125 27A Sverdrup sandy loam, 0 to 2 percent slopes 1 125 27B Sverdrup sandy loam, 2 to 6 percent slopes 4 125 27C Sverdrup sandy loam, 6 to 12 percent slopes 9 125 41B Egeland fine sandy loam, 1 to 6 percent slopes 4 125 41C Egeland fine sandy loam, 2 to 20 percent slopes 9 125 41D Egeland fine sandy loam, 12 to 20 percent slopes 16 102 68B Forman clay loam, 2 to 6 percent slopes 4 125 80 Gonvick loam 3 125	59	Grimstad fine sandy loam	1	125	
5 Foxhome sandy loam 2 75 6 Flaming loamy fine sand 1 125 8 Arveson loam, depressional 1 125 07 Winger silt loam 1 125 08 McIntosh silt loam 2 125 21 Wykeham fine sandy loam 1 125 27A Sverdrup sandy loam, 0 to 2 percent slopes 1 125 27B Sverdrup sandy loam, 2 to 6 percent slopes 4 125 27C Sverdrup sandy loam, 6 to 12 percent slopes 9 125 41B Egeland fine sandy loam, 1 to 6 percent slopes 4 125 41C Egeland fine sandy loam, 6 to 12 percent slopes 9 125 41D Egeland fine sandy loam, 12 to 20 percent slopes 16 102 68B Forman clay loam, 2 to 6 percent slopes 4 125 80 Gonvick loam 3 125	61	Arveson loam	1	125	
66 Flaming loamy fine sand 1 125 8 Arveson loam, depressional 1 125 07 Winger silt loam 1 125 08 McIntosh silt loam 2 125 21 Wykeham fine sandy loam 1 125 27A Sverdrup sandy loam, 0 to 2 percent slopes 1 125 27B Sverdrup sandy loam, 2 to 6 percent slopes 4 125 27C Sverdrup sandy loam, 6 to 12 percent slopes 9 125 41B Egeland fine sandy loam, 1 to 6 percent slopes 4 125 41C Egeland fine sandy loam, 6 to 12 percent slopes 9 125 41D Egeland fine sandy loam, 12 to 20 percent slopes 16 102 68B Forman clay loam, 2 to 6 percent slopes 4 125 80 Gonvick loam 3 125	63	Rockwell loam	1	125	
8 Arveson loam, depressional 1 125 07 Winger silt loam 1 125 08 McIntosh silt loam 2 125 21 Wykeham fine sandy loam 1 125 27A Sverdrup sandy loam, 0 to 2 percent slopes 1 125 27B Sverdrup sandy loam, 2 to 6 percent slopes 4 125 27C Sverdrup sandy loam, 6 to 12 percent slopes 9 125 41B Egeland fine sandy loam, 1 to 6 percent slopes 4 125 41C Egeland fine sandy loam, 6 to 12 percent slopes 9 125 41D Egeland fine sandy loam, 12 to 20 percent slopes 16 102 68B Forman clay loam, 2 to 6 percent slopes 4 125 80 Gonvick loam 3 125	65	Foxhome sandy loam	2	75	
07 Winger silt loam 1 125 08 McIntosh silt loam 2 125 21 Wykeham fine sandy loam 1 125 27A Sverdrup sandy loam, 0 to 2 percent slopes 1 125 27B Sverdrup sandy loam, 2 to 6 percent slopes 4 125 27C Sverdrup sandy loam, 6 to 12 percent slopes 9 125 41B Egeland fine sandy loam, 1 to 6 percent slopes 4 125 41C Egeland fine sandy loam, 6 to 12 percent slopes 9 125 41D Egeland fine sandy loam, 12 to 20 percent slopes 16 102 68B Forman clay loam, 2 to 6 percent slopes 4 125 80 Gonvick loam 3 125	66	Flaming loamy fine sand	1	125	
McIntosh silt loam 2 125 21 Wykeham fine sandy loam 2 125 27A Sverdrup sandy loam, 0 to 2 percent slopes 21 125 27B Sverdrup sandy loam, 2 to 6 percent slopes 27C Sverdrup sandy loam, 6 to 12 percent slopes 27C Sverdrup sandy loam, 6 to 12 percent slopes 28 Egeland fine sandy loam, 1 to 6 percent slopes 29 125 210 Egeland fine sandy loam, 6 to 12 percent slopes 29 125 210 Egeland fine sandy loam, 6 to 12 percent slopes 210 Egeland fine sandy loam, 12 to 20 percent slopes 220 Gonvick loam 23 125 25 125 125 125 125 125 125 125 125 125 1	68	Arveson loam, depressional	1	125	
21Wykeham fine sandy loam112527ASverdrup sandy loam, 0 to 2 percent slopes112527BSverdrup sandy loam, 2 to 6 percent slopes412527CSverdrup sandy loam, 6 to 12 percent slopes912541BEgeland fine sandy loam, 1 to 6 percent slopes412541CEgeland fine sandy loam, 6 to 12 percent slopes912541DEgeland fine sandy loam, 12 to 20 percent slopes912568BForman clay loam, 2 to 6 percent slopes412580Gonvick loam3125	107	Winger silt loam	1	125	
27ASverdrup sandy loam, 0 to 2 percent slopes112527BSverdrup sandy loam, 2 to 6 percent slopes412527CSverdrup sandy loam, 6 to 12 percent slopes912541BEgeland fine sandy loam, 1 to 6 percent slopes412541CEgeland fine sandy loam, 6 to 12 percent slopes912541DEgeland fine sandy loam, 12 to 20 percent slopes1610268BForman clay loam, 2 to 6 percent slopes412580Gonvick loam3125	108	McIntosh silt loam	2	125	
Sverdrup sandy loam, 2 to 6 percent slopes 27C Sverdrup sandy loam, 6 to 12 percent slopes 41B Egeland fine sandy loam, 1 to 6 percent slopes 41C Egeland fine sandy loam, 6 to 12 percent slopes 41D Egeland fine sandy loam, 12 to 20 percent slopes 41D Egeland fine sandy loam, 2 to 6 percent slopes 41D Gonvick loam 41D Gonvick loam 42D Sverdrup sandy loam, 12 to 20 percent slopes 43D Gonvick loam 44D Sverdrup sandy loam, 2 to 6 percent slopes 45D Sverdrup sandy loam, 2 to 6 percent slopes 46D Sverdrup sandy loam, 2 to 6 percent slopes 47D Sverdrup sandy loam, 2 to 6 percent slopes 47D Sverdrup sandy loam, 2 to 6 percent slopes 47D Sverdrup sandy loam, 2 to 6 percent slopes 47D Sverdrup sandy loam, 2 to 6 percent slopes 47D Sverdrup sandy loam, 2 to 6 percent slopes 47D Sverdrup sandy loam, 2 to 6 percent slopes 47D Sverdrup sandy loam, 2 to 6 percent slopes 47D Sverdrup sandy loam, 2 to 6 percent slopes 47D Sverdrup sandy loam, 2 to 6 percent slopes 47D Sverdrup sandy loam, 2 to 6 percent slopes 47D Sverdrup sandy loam, 2 to 6 percent slopes 47D Sverdrup sandy loam, 2 to 6 percent slopes 47D Sverdrup sandy loam, 2 to 6 percent slopes 47D Sverdrup sandy loam, 2 to 6 percent slopes 47D Sverdrup sandy loam, 2 to 6 percent slopes 47D Sverdrup sandy loam, 2 to 6 percent slopes 47D Sverdrup sandy loam, 2 to 6 percent slopes	121	Wykeham fine sandy loam	1	125	
27CSverdrup sandy loam, 6 to 12 percent slopes912541BEgeland fine sandy loam, 1 to 6 percent slopes412541CEgeland fine sandy loam, 6 to 12 percent slopes912541DEgeland fine sandy loam, 12 to 20 percent slopes1610268BForman clay loam, 2 to 6 percent slopes412580Gonvick loam3125	127A	Sverdrup sandy loam, 0 to 2 percent slopes	1	125	
41BEgeland fine sandy loam, 1 to 6 percent slopes412541CEgeland fine sandy loam, 6 to 12 percent slopes912541DEgeland fine sandy loam, 12 to 20 percent slopes1610268BForman clay loam, 2 to 6 percent slopes412580Gonvick loam3125	127B	Sverdrup sandy loam, 2 to 6 percent slopes	4	125	
41C Egeland fine sandy loam, 6 to 12 percent slopes 9 125 41D Egeland fine sandy loam, 12 to 20 percent slopes 16 102 68B Forman clay loam, 2 to 6 percent slopes 4 125 80 Gonvick loam 3 125	127C	Sverdrup sandy loam, 6 to 12 percent slopes	9	125	
41D Egeland fine sandy loam, 12 to 20 percent slopes 68B Forman clay loam, 2 to 6 percent slopes 4 125 80 Gonvick loam 3 125	141B	Egeland fine sandy loam, 1 to 6 percent slopes	4	125	
Forman clay loam, 2 to 6 percent slopes 4 125 80 Gonvick loam 3 125	141C	Egeland fine sandy loam, 6 to 12 percent slopes	9	125	
80 Gonvick loam 3 125	141D	Egeland fine sandy loam, 12 to 20 percent slopes	16	102	
80 Gonvick loam 3 125	168B	Forman clay loam, 2 to 6 percent slopes	4	125	
	180	·	3	125	
	184	Hamerly loam			

	ail County, Minnesota	RUSLE	2 slope factors
musym	muname	slope_%	slope_length_ft.
187	Haug muck	1	125
191	Epoufette sandy loam	1	125
202	Meehan loamy sand	2	125
258A	Sandberg loamy sand, 0 to 2 percent slopes	1	125
258B	Sandberg loamy sand, 1 to 6 percent slopes	4	125
258C	Sandberg loamy sand, 6 to 12 percent slopes	9	125
260	Duelm loamy sand	1	125
267B	Snellman sandy loam, 2 to 8 percent slopes	4	125
267C	Snellman sandy loam, 8 to 15 percent slopes	11	125
267E	Snellman sandy loam, 15 to 30 percent slopes	22	125
267F	Snellman sandy loam, 30 to 45 percent slopes	40	102
290	Rothsay silt loam	2	125
293B	Swenoda fine sandy loam, 1 to 4 percent slopes	2	125
335	Urness mucky silt loam	1	125
339	Fordville loam	2	125
341A	Arvilla sandy loam, 0 to 2 percent slopes	1	125
341B	Arvilla sandy loam, 2 to 6 percent slopes	4	125
371	Clontarf sandy loam	2	125
375	Forada loam	1	125
402C	Sioux loamy sand, 2 to 12 percent slopes	7	102
402E	Sioux loamy sand, 12 to 40 percent slopes	26	102
406A	Dorset sandy loam, 0 to 2 percent slopes	1	125
406B	Dorset sandy loam, 2 to 6 percent slopes	4	125
418	Lamoure silty clay loam, occasionally flooded	1	125
422B	Bygland silty clay loam, 1 to 6 percent slopes	4	125
422C	Bygland silty clay loam, 6 to 15 percent slopes	10	203
426	Foldahl loamy fine sand	1	125
441A	Almora loam, 0 to 2 percent slopes	1	125
441B	Almora loam, 2 to 6 percent slopes	4	125
441C	Almora loam, 6 to 12 percent slopes	9	125
481	Kratka fine sandy loam	1	125
494	Darnen loam, moderately wet	2	125

Otter Tail County, Minnesota		RUSLE	RUSLE2 slope factors	
musym	muname	slope_%	slope_length_ft.	
497	Hantho silt loam	2	125	
508	Wyndmere fine sandy loam	1	125	
540	Seelyeville muck	1	125	
541	Rifle mucky peat	1	125	
544	Cathro muck	1	125	
567A	Verndale sandy loam, 0 to 2 percent slopes	1	125	
567B	Verndale sandy loam, 2 to 6 percent slopes	4	125	
609B	Dickey loamy fine sand, 1 to 5 percent slopes	3	102	
624	Rosy sandy loam	1	125	
646C	Peever clay loam, 6 to 12 percent slopes	9	151	
646D	Peever clay loam, 12 to 18 percent slopes	15	125	
670	Knute fine sandy loam	2	125	
680	Parnell silt loam	1	125	
698	Doran clay loam	1	125	
701	Runeberg mucky loam, depressional	1	125	
705B	Nitche-Kandota-Lida complex, 1 to 6 percent slopes	4	125	
705C	Nitche-Kandota-Lida complex, 6 to 12 percent slopes	9	125	
707B	Lizzie silt loam, 2 to 6 percent slopes	4	125	
707C2	Lizzie silt loam, 6 to 12 percent slopes, eroded	9	125	
707D2	Lizzie silt loam, 12 to 20 percent slopes, eroded	15	102	
710	Friberg-Weetown complex	1	125	
711B	Arvilla-Sandberg complex, 2 to 6 percent slopes	4	125	
711C	Arvilla-Sandberg complex, 6 to 12 percent slopes	9	125	
715	Bluffcreek-Clearriver complex	2	125	
716B	Leaflake-Eagleview complex, 1 to 6 percent slopes	4	125	
716C	Leaflake-Eagleview complex, 6 to 12 percent slopes	9	125	
716D	Leaflake-Eagleview complex, 12 to 20 percent slopes	15	102	
718E	Naytahwaush loam, 15 to 30 percent slopes	22	125	
721B	Corliss loamy sand, 2 to 6 percent slopes	4	125	
721C	Corliss loamy sand, 6 to 12 percent slopes	9	125	
721D	Corliss loamy sand, 12 to 20 percent slopes	16	102	
721E	Corliss loamy sand, 20 to 35 percent slopes	28	102	

726 Kratka sandy loam, thick solum, depressional 1 125 746 Haslie muck 1 125 760C2 Chapett-Sisseton complex, 6 to 12 percent slopes, eroded 9 125 760C2 Chapett-Sisseton complex, 12 to 20 percent slopes, eroded 15 102 760D2 Chapett-Sisseton complex, 2 to 8 percent slopes 2 125 766B Mehurin clay loam, 1 to 4 percent slopes 2 125 776B Snellman-Sugarbush complex, 2 to 8 percent slopes 5 151 776C Snellman-Sugarbush complex, 8 to 15 percent slopes 12 125 776E Snellman-Sugarbush complex, 15 to 30 percent slopes 22 102 7776E Sisseton-Heimdal complex, 6 to 12 percent slopes, eroded 9 125 777D2 Sisseton-Heimdal complex, 20 to 30 percent slopes 4 125 777B2 Sisseton-Heimdal complex, 20 to 30 percent slopes 4 125 778B Dorset-Corliss complex, 10 to 20 percent slopes 4 125 778B Dorset-Corliss complex, 2 to 6 percent slopes 4 125	Otter Tail County, Minnesota		RUSLE2 slope factors	
746 Haslie muck 1 125 76002 Chapett-Sisseton complex, 6 to 12 percent slopes, eroded 15 102 76002 Chapett-Sisseton complex, 12 to 20 percent slopes, eroded 15 102 7698 Mehurin clay loam, 1 to 4 percent slopes 2 125 7768 Snellman-Sugarbush complex, 2 to 8 percent slopes 12 125 7766 Snellman-Sugarbush complex, 15 to 30 percent slopes 12 125 77762 Sisseton-Heimdal complex, 15 to 30 percent slopes 22 102 77762 Sisseton-Heimdal complex, 6 to 12 percent slopes, eroded 16 102 777702 Sisseton-Heimdal complex, 20 to 30 percent slopes 25 102 77786 Sisseton-Heimdal complex, 20 to 30 percent slopes 25 102 77786 Sisseton-Heimdal complex, 20 to 6 percent slopes 4 125 77876 Sisseton-Heimdal complex, 20 to 6 percent slopes 9 125 7788 Dorset-Corliss complex, 16 to 12 percent slopes 4 125 7789 Peever-Mehurin complex, 2 to 6 percent slopes 4 125 <th>musym</th> <th>muname</th> <th>slope_%</th> <th>slope_length_ft.</th>	musym	muname	slope_%	slope_length_ft.
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76002 Chapett-Sisseton complex, 12 to 20 percent slopes, eroded 15 102 7698 Mehurin clay loam, 1 to 4 percent slopes 2 125 7768 Snellman-Sugarbush complex, 2 to 8 percent slopes 12 125 7766 Snellman-Sugarbush complex, 8 to 15 percent slopes 12 125 7766 Snellman-Sugarbush complex, 15 to 30 percent slopes 22 102 77762 Sisseton-Heimdal complex, 6 to 12 percent slopes, eroded 9 125 77702 Sisseton-Heimdal complex, 12 to 20 percent slopes, eroded 16 102 7777E Sisseton-Heimdal complex, 20 to 30 percent slopes 25 102 7778B Dorset-Corliss complex, 1 to 6 percent slopes 4 125 778B Dorset-Corliss complex, 6 to 12 percent slopes 9 125 778B Peever-Mehurin complex, 2 to 6 percent slopes 9 125 902B Barnes-Buse complex, 2 to 6 percent slopes 4 125 902B Barnes-Langhei complex, 6 to 12 percent slopes, eroded 9 125 905C Forman-Buse complex, 6 to 12 percent slopes, eroded	746	Haslie muck	1	125
7698 Mehurin clay loam, 1 to 4 percent slopes 2 125 7768 Snellman-Sugarbush complex, 2 to 8 percent slopes 5 151 776C Snellman-Sugarbush complex, 8 to 15 percent slopes 12 125 776E Snellman-Sugarbush complex, 15 to 30 percent slopes 22 102 777C2 Sisseton-Heimdal complex, 6 to 12 percent slopes, eroded 9 125 7777D2 Sisseton-Heimdal complex, 20 to 30 percent slopes, eroded 16 102 777E Sisseton-Heimdal complex, 20 to 30 percent slopes 25 102 777B Dorset-Corliss complex, 2 to 6 percent slopes 4 125 778B Dorset-Corliss complex, 6 to 12 percent slopes 9 125 778B Peever-Mehurin complex, 2 to 6 percent slopes 9 125 778B Peever-Mehurin complex, 2 to 6 percent slopes 9 125 903C2 Barnes-Buse complex, 2 to 6 percent slopes, eroded 9 125 903C2 Barnes-Buse complex, 6 to 12 percent slopes, eroded 9 15 931D2 Forman-Buse complex, 6 to 12 percent slopes, eroded 15	760C2	Chapett-Sisseton complex, 6 to 12 percent slopes, eroded	9	125
776B Snellman-Sugarbush complex, 2 to 8 percent slopes 5 151 776C Snellman-Sugarbush complex, 8 to 15 percent slopes 12 125 776E Snellman-Sugarbush complex, 15 to 30 percent slopes 22 102 777C2 Sisseton-Heimdal complex, 6 to 12 percent slopes, eroded 16 102 777D2 Sisseton-Heimdal complex, 20 to 30 percent slopes 25 102 777E Sisseton-Heimdal complex, 20 to 30 percent slopes 25 102 777E Sisseton-Heimdal complex, 20 to 30 percent slopes 4 125 778B Dorset-Corliss complex, 1 to 6 percent slopes 4 125 778B Dorset-Corliss complex, 6 to 12 percent slopes 9 125 779B Peever-Mehurin complex, 2 to 6 percent slopes 4 125 902B Barnes-Buse complex, 6 to 12 percent slopes 9 125 902C Barnes-Langhei complex, 6 to 12 percent slopes, eroded 9 125 915C2 Forman-Buse complex, 6 to 12 percent slopes, eroded 9 125 931C2 Formdale-Langhei complex, 2 to 20 percent slopes, eroded	760D2	Chapett-Sisseton complex, 12 to 20 percent slopes, eroded	15	102
776C Snellman-Sugarbush complex, 8 to 15 percent slopes 12 125 776C Snellman-Sugarbush complex, 15 to 30 percent slopes 22 102 777C2 Sisseton-Heimdal complex, 6 to 12 percent slopes, eroded 9 125 777D2 Sisseton-Heimdal complex, 20 to 30 percent slopes 25 102 777E Sisseton-Heimdal complex, 20 to 30 percent slopes 25 102 777B Dorset-Corliss complex, 1 to 6 percent slopes 4 125 778B Dorset-Corliss complex, 6 to 12 percent slopes 9 125 778B Peever-Mehurin complex, 2 to 6 percent slopes 9 125 902B Barnes-Buse complex, 2 to 6 percent slopes 4 125 902B Barnes-Hanghei complex, 2 to 6 percent slopes, eroded 9 125 903C2 Barnes-Langhei complex, 6 to 12 percent slopes, eroded 9 151 915C2 Forman-Buse complex, 16 to 12 percent slopes, eroded 9 125 931C2 Formdale-Langhei complex, 12 to 20 percent slopes, eroded 9 125 931D2 Formdale-Langhei complex, 12 to 20 percent slopes, erod	769B	Mehurin clay loam, 1 to 4 percent slopes	2	125
776E Snellman-Sugarbush complex, 15 to 30 percent slopes 22 102 7777C2 Sisseton-Heimdal complex, 6 to 12 percent slopes, eroded 16 102 777D2 Sisseton-Heimdal complex, 20 to 30 percent slopes, eroded 16 102 777E Sisseton-Heimdal complex, 20 to 30 percent slopes 25 102 778B Dorset-Corliss complex, 1 to 6 percent slopes 4 125 778C Dorset-Corliss complex, 6 to 12 percent slopes 9 125 778B Peever-Mehurin complex, 2 to 6 percent slopes 4 125 902B Barnes-Buse complex, 2 to 6 percent slopes, eroded 9 125 903C2 Barnes-Langhei complex, 6 to 12 percent slopes, eroded 9 125 903C2 Barnes-Langhei complex, 6 to 12 percent slopes, eroded 9 151 915C2 Forman-Buse complex, 6 to 12 percent slopes, eroded 9 125 931C2 Formdale-Langhei complex, 6 to 12 percent slopes, eroded 15 102 942D2 Langhei-Barnes complex, 12 to 20 percent slopes, eroded 16 102 957B2 Rothsay-Zell complex, 2 to 6 p	776B	Snellman-Sugarbush complex, 2 to 8 percent slopes	5	151
777C2 Sisseton-Heimdal complex, 6 to 12 percent slopes, eroded 16 102 777D2 Sisseton-Heimdal complex, 12 to 20 percent slopes 25 102 777B Sisseton-Heimdal complex, 20 to 30 percent slopes 25 102 778B Dorset-Corliss complex, 10 6 percent slopes 4 125 778C Dorset-Corliss complex, 6 to 12 percent slopes 9 125 779B Peever-Mehurin complex, 2 to 6 percent slopes 4 125 902B Barnes-Buse complex, 2 to 6 percent slopes 4 125 903CB Barnes-Buse complex, 6 to 12 percent slopes, eroded 9 125 903CB Barnes-Langhei complex, 6 to 12 percent slopes, eroded 9 151 903CD Forman-Buse complex, 6 to 12 percent slopes, eroded 9 151 931D2 Formal-Buse complex, 12 to 20 percent slopes, eroded 9 125 931D2 Formdale-Langhei complex, 2 to 20 percent slopes, eroded 15 102 942D2 Langhei-Barnes complex, 12 to 20 percent slopes, eroded 16 102 957E2 Rothsay-Zell complex, 6 to 12 percent slopes, erode	776C	Snellman-Sugarbush complex, 8 to 15 percent slopes	12	125
777D2 Sisseton-Heimdal complex, 12 to 20 percent slopes, eroded 16 102 777E Sisseton-Heimdal complex, 20 to 30 percent slopes 25 102 778B Dorset-Corliss complex, 1 to 6 percent slopes 4 125 778C Dorset-Corliss complex, 6 to 12 percent slopes 9 125 779B Peever-Mehurin complex, 2 to 6 percent slopes 4 125 902B Barnes-Buse complex, 2 to 6 percent slopes 4 125 903C2 Barnes-Langhei complex, 6 to 12 percent slopes, eroded 9 125 903C2 Forman-Buse complex, 6 to 12 percent slopes, eroded 9 151 915C2 Forman-Buse complex, 6 to 12 percent slopes, eroded 9 125 915D2 Forman-Buse complex, 12 to 20 percent slopes, eroded 9 125 931D2 Formdale-Langhei complex, 6 to 12 percent slopes, eroded 9 125 931D2 Formdale-Langhei complex, 12 to 20 percent slopes, eroded 15 102 942D2 Langhei-Barnes complex, 12 to 20 percent slopes, eroded 16 102 957B2 Rothsay-Zell complex, 2 to 6 percent slopes, eroded 9 125 969D2	776E	Snellman-Sugarbush complex, 15 to 30 percent slopes	22	102
777E Sisseton-Heimdal complex, 20 to 30 percent slopes 25 102 778B Dorset-Corliss complex, 1 to 6 percent slopes 4 125 778C Dorset-Corliss complex, 6 to 12 percent slopes 9 125 779B Peever-Mehurin complex, 2 to 6 percent slopes 4 125 902B Barnes-Buse complex, 2 to 6 percent slopes 4 125 903C2 Barnes-Langhei complex, 6 to 12 percent slopes, eroded 9 125 901SC2 Forman-Buse complex, 6 to 12 percent slopes, eroded 9 151 91SC2 Forman-Buse complex, 6 to 12 percent slopes, eroded 15 125 91SD2 Formdale-Langhei complex, 12 to 20 percent slopes, eroded 9 125 931C2 Formdale-Langhei complex, 12 to 20 percent slopes, eroded 15 102 942D2 Langhei-Barnes complex, 12 to 20 percent slopes, eroded 16 102 957SB2 Rothsay-Zell complex, 2 to 6 percent slopes, eroded 9 125 969D2 Zell-Rothsay complex, 6 to 12 percent slopes, eroded 9 125 969D2 Zell-Rothsay complex, 10 to 20 percent slope	777C2	Sisseton-Heimdal complex, 6 to 12 percent slopes, eroded	9	125
778B Dorset-Corliss complex, 1 to 6 percent slopes 4 125 778C Dorset-Corliss complex, 6 to 12 percent slopes 9 125 779B Peever-Mehurin complex, 2 to 6 percent slopes 4 125 902B Barnes-Buse complex, 2 to 6 percent slopes 4 125 903C2 Barnes-Langhei complex, 6 to 12 percent slopes, eroded 9 125 915C2 Forman-Buse complex, 6 to 12 percent slopes, eroded 9 151 915D2 Forman-Buse complex, 12 to 20 percent slopes, eroded 9 125 931C2 Formdale-Langhei complex, 6 to 12 percent slopes, eroded 9 125 931D2 Formdale-Langhei complex, 12 to 20 percent slopes, eroded 15 102 942D2 Langhei-Barnes complex, 12 to 20 percent slopes, eroded 16 102 957B2 Rothsay-Zell complex, 2 to 6 percent slopes, eroded 9 125 969C2 Zell-Rothsay complex, 12 to 20 percent slopes, eroded 9 125 1015 Udipsamments (cut and fill land) 10 10 102 Udorthents, loamy (cut and fill land) 10	777D2	Sisseton-Heimdal complex, 12 to 20 percent slopes, eroded	16	102
778C Dorset-Corliss complex, 6 to 12 percent slopes 9 125 779B Peever-Mehurin complex, 2 to 6 percent slopes 4 125 902B Barnes-Buse complex, 2 to 6 percent slopes 4 125 903C2 Barnes-Langhei complex, 6 to 12 percent slopes, eroded 9 125 915C2 Forman-Buse complex, 6 to 12 percent slopes, eroded 9 151 915D2 Forman-Buse complex, 12 to 20 percent slopes, eroded 15 125 931C2 Formdale-Langhei complex, 6 to 12 percent slopes, eroded 9 125 931D2 Formdale-Langhei complex, 12 to 20 percent slopes, eroded 9 125 931D2 Formdale-Langhei complex, 12 to 20 percent slopes, eroded 15 102 942D2 Langhei-Barnes complex, 12 to 20 percent slopes, eroded 4 125 957B2 Rothsay-Zell complex, 2 to 6 percent slopes, eroded 9 125 969C2 Zell-Rothsay complex, 6 to 12 percent slopes, eroded 9 125 1015 Udorthents, loamy (cut and fill land) 102 102 102 Udorthents, wet substratum (fill land)	777E	Sisseton-Heimdal complex, 20 to 30 percent slopes	25	102
779B Peever-Mehurin complex, 2 to 6 percent slopes 4 125 902B Barnes-Buse complex, 2 to 6 percent slopes 4 125 903C2 Barnes-Langhei complex, 6 to 12 percent slopes, eroded 9 125 915C2 Forman-Buse complex, 6 to 12 percent slopes, eroded 9 151 915D2 Formal-Buse complex, 12 to 20 percent slopes, eroded 9 125 931C2 Formdale-Langhei complex, 6 to 12 percent slopes, eroded 9 125 931D2 Formdale-Langhei complex, 12 to 20 percent slopes, eroded 15 102 942D2 Langhei-Barnes complex, 12 to 20 percent slopes, eroded 16 102 947D2 Zell-Rothsay-Zell complex, 2 to 6 percent slopes, eroded 4 125 969C2 Zell-Rothsay complex, 6 to 12 percent slopes, eroded 9 125 969D2 Zell-Rothsay complex, 12 to 20 percent slopes, eroded 9 125 1015 Udipsamments (cut and fill land) 102 102 1027 Udorthents, loamy (cut and fill land) 102 102 1030 Pits, gravel-Udipsamments complex 1 125 10102 Chapett-Dorset complex, 1 to 6	778B	Dorset-Corliss complex, 1 to 6 percent slopes	4	125
902B Barnes-Buse complex, 2 to 6 percent slopes 4 125 903C2 Barnes-Langhei complex, 6 to 12 percent slopes, eroded 9 125 915C2 Forman-Buse complex, 6 to 12 percent slopes, eroded 9 151 915D2 Forman-Buse complex, 12 to 20 percent slopes, eroded 15 125 931C2 Formdale-Langhei complex, 6 to 12 percent slopes, eroded 9 125 931D2 Formdale-Langhei complex, 12 to 20 percent slopes, eroded 15 102 942D2 Langhei-Barnes complex, 12 to 20 percent slopes, eroded 4 125 957B2 Rothsay-Zell complex, 2 to 6 percent slopes, eroded 9 125 969C2 Zell-Rothsay complex, 6 to 12 percent slopes, eroded 9 125 969D2 Zell-Rothsay complex, 12 to 20 percent slopes, eroded 9 125 969D2 Zell-Rothsay complex, 12 to 20 percent slopes, eroded 15 102 1015 Udipsamments (cut and fill land) 102 102 1027 Udorthents, loamy (cut and fill land) 102 102 1030 Pits, gravel-Udipsamments complex 1	778C	Dorset-Corliss complex, 6 to 12 percent slopes	9	125
Barnes-Langhei complex, 6 to 12 percent slopes, eroded 9 151 915C2 Forman-Buse complex, 6 to 12 percent slopes, eroded 9 151 915D2 Forman-Buse complex, 12 to 20 percent slopes, eroded 15 125 931C2 Formdale-Langhei complex, 6 to 12 percent slopes, eroded 9 125 931D2 Formdale-Langhei complex, 12 to 20 percent slopes, eroded 9 125 931D2 Formdale-Langhei complex, 12 to 20 percent slopes, eroded 16 102 942D2 Langhei-Barnes complex, 12 to 20 percent slopes, eroded 16 102 957B2 Rothsay-Zell complex, 2 to 6 percent slopes, eroded 9 125 969C2 Zell-Rothsay complex, 6 to 12 percent slopes, eroded 9 125 969D2 Zell-Rothsay complex, 12 to 20 percent slopes, eroded 15 102 1015 Udipsamments (cut and fill land) 1027 Udorthents, loamy (cut and fill land) 1027 Udorthents, wet substratum (fill land) 1030 Pits, gravel-Udipsamments complex 1077 Forada and Leafriver soils, depressional 1 125 11028 Chapett-Dorset complex, 1 to 6 percent slopes, eroded 9 125 1102C Chapett-Dorset complex, 6 to 12 percent slopes, eroded	779B	Peever-Mehurin complex, 2 to 6 percent slopes	4	125
Forman-Buse complex, 6 to 12 percent slopes, eroded Forman-Buse complex, 12 to 20 percent slopes, eroded Forman-Buse complex, 12 to 20 percent slopes, eroded Formdale-Langhei complex, 6 to 12 percent slopes, eroded Formdale-Langhei complex, 12 to 20 percent slopes Formdale-Langhei complex, 12 to 20 percent slopes, eroded For	902B	Barnes-Buse complex, 2 to 6 percent slopes	4	125
Forman-Buse complex, 12 to 20 percent slopes, eroded Formdale-Langhei complex, 6 to 12 percent slopes, eroded Formdale-Langhei complex, 12 to 20 percent slopes Formdale-Langhei complex Formdale-Langhei co	903C2	Barnes-Langhei complex, 6 to 12 percent slopes, eroded	9	125
Formdale-Langhei complex, 6 to 12 percent slopes, eroded Formdale-Langhei complex, 12 to 20 percent slopes, eroded Formdale-Langhei complex, 2 to 20 percent slopes Formdale-Langhei complex, 3 to 20 percent slopes Formdale-Langhei complex, 4 to 20 percent slopes, eroded Formdale-Langhei complex, 6 to 12 percent slopes, eroded Fo	915C2	Forman-Buse complex, 6 to 12 percent slopes, eroded	9	151
Formdale-Langhei complex, 12 to 20 percent slopes, eroded 942D2 Langhei-Barnes complex, 12 to 20 percent slopes, eroded 16 102 957B2 Rothsay-Zell complex, 2 to 6 percent slopes, eroded 4 125 969C2 Zell-Rothsay complex, 6 to 12 percent slopes, eroded 9 125 1015 Udipsamments (cut and fill land) 1016 Udorthents, loamy (cut and fill land) 1027 Udorthents, wet substratum (fill land) 1030 Pits, gravel-Udipsamments complex 1077 Forada and Leafriver soils, depressional 1 125 1102B Chapett-Dorset complex, 1 to 6 percent slopes, eroded 9 125 1102C Chapett-Dorset complex, 6 to 12 percent slopes, eroded 9 125	915D2	Forman-Buse complex, 12 to 20 percent slopes, eroded	15	125
Langhei-Barnes complex, 12 to 20 percent slopes, eroded Rothsay-Zell complex, 2 to 6 percent slopes, eroded Zell-Rothsay complex, 6 to 12 percent slopes, eroded Zell-Rothsay complex, 12 to 20 percent slopes, eroded Udipsamments (cut and fill land) Udorthents, loamy (cut and fill land) Udorthents, wet substratum (fill land) Pits, gravel-Udipsamments complex Porada and Leafriver soils, depressional Chapett-Dorset complex, 1 to 6 percent slopes, eroded Chapett-Dorset complex, 6 to 12 percent slopes, eroded 16 102 102 105 106 107 108 108 109 109 109 109 109 109 109 109 109 109	931C2	Formdale-Langhei complex, 6 to 12 percent slopes, eroded	9	125
Rothsay-Zell complex, 2 to 6 percent slopes, eroded 2ell-Rothsay complex, 6 to 12 percent slopes, eroded 2ell-Rothsay complex, 12 to 20 percent slopes, eroded 3ell-Rothsay complex, 12 to 20 percent slopes, eroded 1fultration of the state of the sta	931D2	Formdale-Langhei complex, 12 to 20 percent slopes, eroded	15	102
Zell-Rothsay complex, 6 to 12 percent slopes, eroded Zell-Rothsay complex, 12 to 20 percent slopes, eroded Udipsamments (cut and fill land) Udorthents, loamy (cut and fill land) Udorthents, wet substratum (fill land) Pits, gravel-Udipsamments complex Forada and Leafriver soils, depressional Chapett-Dorset complex, 1 to 6 percent slopes Chapett-Dorset complex, 6 to 12 percent slopes, eroded 9 125 125 125 125 126 127 128 129 129 120 120 121 125 125 125 125 125	942D2	Langhei-Barnes complex, 12 to 20 percent slopes, eroded	16	102
Zell-Rothsay complex, 12 to 20 percent slopes, eroded 15 102 1015 Udipsamments (cut and fill land) 1016 Udorthents, loamy (cut and fill land) 1027 Udorthents, wet substratum (fill land) 1030 Pits, gravel-Udipsamments complex 1077 Forada and Leafriver soils, depressional 1 125 1102B Chapett-Dorset complex, 1 to 6 percent slopes 1102C Chapett-Dorset complex, 6 to 12 percent slopes, eroded 15 102	957B2	Rothsay-Zell complex, 2 to 6 percent slopes, eroded	4	125
Udipsamments (cut and fill land) Udorthents, loamy (cut and fill land) Udorthents, wet substratum (fill land) Pits, gravel-Udipsamments complex Forada and Leafriver soils, depressional Chapett-Dorset complex, 1 to 6 percent slopes Chapett-Dorset complex, 6 to 12 percent slopes, eroded Udorthents, loamy (cut and fill land) 1027 1028 1030 104 105 105 105 106 107 108 108 109 109 105 109 109 109 109 109	969C2	Zell-Rothsay complex, 6 to 12 percent slopes, eroded	9	125
1016 Udorthents, loamy (cut and fill land) 1027 Udorthents, wet substratum (fill land) 1030 Pits, gravel-Udipsamments complex 1077 Forada and Leafriver soils, depressional 1 125 1102B Chapett-Dorset complex, 1 to 6 percent slopes 4 125 1102C Chapett-Dorset complex, 6 to 12 percent slopes, eroded 9 125	969D2	Zell-Rothsay complex, 12 to 20 percent slopes, eroded	15	102
Udorthents, wet substratum (fill land) Pits, gravel-Udipsamments complex Forada and Leafriver soils, depressional Chapett-Dorset complex, 1 to 6 percent slopes Chapett-Dorset complex, 6 to 12 percent slopes, eroded	1015	Udipsamments (cut and fill land)		
Pits, gravel-Udipsamments complex 1077 Forada and Leafriver soils, depressional 1 125 1102B Chapett-Dorset complex, 1 to 6 percent slopes 4 125 1102C Chapett-Dorset complex, 6 to 12 percent slopes, eroded 9 125	1016	Udorthents, loamy (cut and fill land)		
Forada and Leafriver soils, depressional 1 125 1102B Chapett-Dorset complex, 1 to 6 percent slopes 4 125 1102C Chapett-Dorset complex, 6 to 12 percent slopes, eroded 9 125	1027	Udorthents, wet substratum (fill land)		
1102B Chapett-Dorset complex, 1 to 6 percent slopes 4 125 1102C Chapett-Dorset complex, 6 to 12 percent slopes, eroded 9 125	1030	Pits, gravel-Udipsamments complex		
1102C Chapett-Dorset complex, 6 to 12 percent slopes, eroded 9 125	1077	Forada and Leafriver soils, depressional	1	125
	1102B	Chapett-Dorset complex, 1 to 6 percent slopes	4	125
1103 Clitherall sandy loam 2 125	1102C	Chapett-Dorset complex, 6 to 12 percent slopes, eroded	9	125
	1103	Clitherall sandy loam	2	125

Otter Ta	ail County, Minnesota	RUSLEZ	2 slope factors
musym	muname	slope_%	slope_length_ft.
1104B	Waukon-Dorset complex, 1 to 6 percent slopes	4	125
1104C	Waukon-Dorset complex, 6 to 12 percent slopes, eroded	9	125
1104D	Waukon-Dorset complex, 12 to 20 percent slopes, eroded	16	102
1105B	Dent silt loam, 1 to 6 percent slopes	4	125
1110	Isan sandy loam	1	125
1111	Nidaros muck, frequently flooded	1	125
1112D	Chapett-Corliss complex, 12 to 20 percent slopes, eroded	16	102
1112E	Chapett-Corliss complex, 20 to 30 percent slopes	25	102
1113	Haslie, Seelyeville, and Cathro soils, ponded	1	125
1114	Hangaard loamy sand, lake beaches	1	102
1120	Rushlake-Hangaard complex	1	102
1129	Lindaas silty clay loam, morainic	1	125
1131B	Verndale-Abbeylake complex, 1 to 6 percent slopes	4	125
1136	Nidaros muck	1	125
1149	Hamerly clay loam	1	125
1195A	Sybil-Eagleview complex, 0 to 2 percent slopes	1	102
1195B	Sybil-Eagleview complex, 2 to 8 percent slopes	5	125
1195C	Sybil-Eagleview complex, 8 to 15 percent slopes	11	125
1195E	Sybil-Eagleview complex, 15 to 30 percent slopes	22	102
1196B	Lida-Two Inlets complex, 1 to 8 percent slopes	4	125
1196C	Lida-Two Inlets complex, 8 to 15 percent slopes	11	125
1196E	Lida-Two Inlets complex, 15 to 30 percent slopes	22	102
1196F	Lida-Two Inlets complex, 30 to 50 percent slopes	40	102
1200	Egglake loam	1	125
1208B	Naytahwaush-Mahkonce complex, 1 to 8 percent slopes	6	151
1209C	Naytahwaush clay loam, 8 to 15 percent slopes, eroded	11	151
1212B	Mahkonce clay loam, 1 to 4 percent slopes	2	125
1214	Mustinka silty clay loam	1	125
1215	Pinelake sandy loam	1	125
1216B	Egglake-Wykeham complex, 0 to 5 percent slopes	2	125
1217E	Waukon-Lida complex, 20 to 35 percent slopes	30	102
1218B	Snellman-Lida complex, 1 to 8 percent slopes	4	125

Otter T	ail County, Minnesota	RUSLEZ	2 slope factors
musym	muname	slope_%	slope_length_ft.
1218C	Snellman-Lida complex, 8 to 15 percent slopes	11	125
1218E	Snellman-Lida complex, 15 to 30 percent slopes	22	102
1218F	Snellman-Lida complex, 30 to 45 percent slopes	40	102
1219C	Sandberg-Sverdrup complex, 6 to 12 percent slopes	9	125
1221B	Sverdrup-Sandberg complex, 2 to 6 percent slopes	5	125
1223D	Sandberg-Arvilla complex, 12 to 20 percent slopes	18	102
1227	Quam, Cathro, and Urness soils, ponded	1	125
1230	Haslie and Nidaros soils, ponded	1	125
1232B	Chapett loam, 2 to 6 percent slopes	4	125
1232E	Chapett loam, 20 to 30 percent slopes	25	102
1234B	Formdale-Buse complex, 2 to 6 percent slopes	5	125
1237	Lakepark loam	1	125
1239	Quam silt loam	1	125
1240	Roliss clay loam	1	125
1247D	Corliss-Dorset complex, 12 to 20 percent slopes	15	102
1250C	Abbeylake-Verndale complex, 6 to 12 percent slopes	9	125
1259	Hamerly-Mustinka complex	1	125
1275B	Kandota-Egglake, depressional, complex, 0 to 8 percent slopes	4	125
1275C	Kandota-Egglake, depressional, complex, 0 to 15 percent slopes	8	125
1276	Knute-Brandsvold complex, thick solum	2	125
1277D	Corliss-Sverdrup complex, 12 to 20 percent slopes	16	102
1289	Knute fine sandy loam, thick solum	2	125
1290	Brandsvold fine sandy loam, thick solum	1	125
1291	Sedgeville loam, frequently flooded	1	125
1293	Sedgeville fine sandy loam, rarely flooded	1	125
1304A	Glyndon very fine sandy loam	1	125
1307	Rushlake sand	2	125
1317	Vallers silty clay loam	1	125
1319B	Rockwood soils, 2 to 6 percent slopes	4	79
1319C	Rockwood soils, 6 to 12 percent slopes	9	79
1319D	Rockwood soils, 12 to 20 percent slopes	16	59
1320B	Blowers soils, 1 to 5 percent slopes	3	203

Otter T	ail County, Minnesota	RUSLE	2 slope factors
musym	muname	slope_%	slope_length_ft.
1321	Paddock-Becida, stony, complex, 0 to 3 percent slopes	1	125
1322	Wolverton very fine sandy loam	1	125
1324B	Heimdal-Sisseton complex, 2 to 6 percent slopes	4	125
1338	Oakcreek loam	2	125
1339	Borup mucky silt loam, depressional	1	125
1340	Bluffcreek-Epoufette complex	2	125
1341	Clitherall-Wykeham complex	2	125
1342	Pinelake, loamy substratum-Brandsvold complex	1	125
1343C	Lida-Almora-Lizzie complex, 8 to 15 percent slopes	9	125
1344B	Lida-Almora-Dent complex, 1 to 8 percent slopes	4	125
1345	Bluffcreek-Rosy complex	2	125
1346	Nidaros muck, calcareous	1	125
1347B	Kandota loam, 1 to 6 percent slopes	4	125
1348	Knute loam, thick solum	2	125
1349	Clotho loam, moderately permeable	2	125
1350	Brandsvold loam, thick solum	1	125
1351	Bluffton loam, moderately permeable	1	125
1356	Water, miscellaneous		
1365	Hillview fine sandy loam	1	125
1396	Sedgeville, Nidaros, and Aquolls soils, channeled	1	125
1397	Bemidji loamy sand, moderately permeable	1	125
1825B	Seelyeville muck, seep land, 1 to 10 percent slopes	4	102
1874	Radium loamy sand	2	125
1943	Roscommon loamy sand	1	125
1975	Oylen sandy loam	2	125
I5A	Borup loam, 0 to 2 percent slopes	1	151
I11A	Deerwood muck, 0 to 1 percent slopes	1	151
I15A	Hecla loamy fine sand, 0 to 3 percent slopes	2	151
I17A	Foldahl fine sandy loam, loamy till substratum, 0 to 3 percent slopes	2	151
I18A	Foldahl loamy fine sand, loamy till substratum, 0 to 3 percent slopes	2	151
I19A	Foxhome sandy loam, 0 to 3 percent slopes	2	151
123A	Glyndon very fine sandy loam, 0 to 2 percent slopes	1	151

Otter Tail County, Minnesota		RUSLE2 slope factors	
musym	muname	slope_%	slope_length_ft.
I24A	Grimstad fine sandy loam, 0 to 3 percent slopes	2	151
138A	Kratka fine sandy loam, 0 to 2 percent slopes	1	151
148A	Radium loamy sand, 0 to 3 percent slopes	2	151
157B	Sandberg-Radium complex, 1 to 6 percent slopes	4	151
164A	Ulen fine sandy loam, 0 to 3 percent slopes	2	151
I198A	Antler-Mustinka clay loams, 0 to 2 percent slopes	1	151
1209A	Swenoda fine sandy loam, 0 to 3 percent slopes	1	151
1243A	Doran clay loam, 0 to 1 percent slopes	1	151
I312A	Wyndmere fine sandy loam, 0 to 1 percent slopes	1	151
1326A	Towner fine sandy loam, 0 to 3 percent slopes	1	151
1393A	Roliss clay loam, 0 to 1 percent slopes	1	102
1405A	Antler clay loam, 0 to 1 percent slopes	1	151
I414A	Mustinka silty clay loam, 0 to 1 percent slopes	0	151
1478A	Lamoure silty clay loam, 0 to 1 percent slopes, occasionally flooded	1	151
1668B	Arvilla sandy loam, 2 to 6 percent slopes	4	151
1675B	Lohnes loamy sand, 1 to 6 percent slopes	3	79
1690A	Kittson loam, wet, 0 to 3 percent slopes	1	151
1699A	Rockwell loam, 0 to 2 percent slopes	1	151
1710A	Winger silt loam, 0 to 1 percent slopes	1	125
1718A	McIntosh silt loam, 0 to 2 percent slopes	1	98
1721A	Arveson loam, 0 to 2 percent slopes	1	125
1722A	Arveson loam, very poorly drained, 0 to 2 percent slopes	1	151
1724A	Elmville fine sandy loam, 0 to 2 percent slopes	1	79
1734A	Aazdahl clay loam, 0 to 3 percent slopes	2	79
1761A	Vallers clay loam, 0 to 1 percent slopes	1	79
1821A	Haug muck, silty till, 0 to 1 percent slopes	1	151
1831A	Wolverton very fine sandy loam, 0 to 2 percent slopes	1	125
1837A	Urness mucky silt loam, 0 to 1 percent slopes	1	98
IGp	Pits, gravel and sand		
IWa	Water		
W	Water		